

# Measure It

## Procedure

- 1. Collaborate** Work with a partner. Record your observations in the chart below. Select five small objects from around the classroom. For example, you might choose a pencil, a paper clip, a piece of chalk, an eraser, and a coin.

Object	Mass	Length

- 2. Measure** Use a balance to find the mass of each object. Record your measurements in your chart. Be sure to use the correct units of measure for mass.
- 3. Measure** Use a metric ruler to find the length of each object. Record your measurements in the chart. Be sure to use the correct units of measure for length.

## Conclusion

Write the answers to the questions below.

- 1. Communicate** On a separate sheet of paper, make a bar graph to show the mass of each object you measured. Make a second bar graph to show the lengths of the objects.

Name \_\_\_\_\_ Date \_\_\_\_\_

**2. Analyze Data** Which object has the greatest mass? Which has the least?

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**3. Analyze Data** Which object is the longest? Which is the shortest?

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## Investigate More!

**Design an Experiment** Find five more objects. Predict how their masses and lengths will compare to the objects you have already measured. Check your predictions by measuring the objects.

